

Title (en)

Sealing structure

Title (de)

Dichtungsanordnung

Title (fr)

Structure de joint d'étanchéité

Publication

**EP 0921333 A1 19990609 (EN)**

Application

**EP 97119494 A 19971107**

Priority

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- US 96515597 A 19971106

Abstract (en)

A sealing structure for sealing a valve body (3) from a separating plate (6) in a liquid-tight fashion. A first sealing layer (21) is printed on the mating surface of the separate plate and a second sealing layer is printed along the first sealing layer with at least a part of the second sealing layer overlapping the first sealing layer and the printing height of the second sealing layer being made larger than that of the first sealing layer whereby the valve body and the separate plate are sealed liquid-tight from each other by a sealing portion comprising the first and second sealing layers. The sealing portion provided by the sealing structure of the present invention has the advantages that it hardly comes off, has an excellent sealing property and is capable of reducing the width thereof to meet a design change. <IMAGE>

IPC 1-7

**F16J 15/12**; **F16J 15/10**

IPC 8 full level

**F16J 15/10** (2006.01); **F16J 15/12** (2006.01)

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Citation (applicant)

JP S62249786 A 19871030 - DOWTY SEALS LTD

Citation (search report)

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